For the convenience of examination, all pending claims are reproduced, whether

or not amended, in the separate paper accompanying this reply.

1   1.   (Cancelled)

1   2.   (Once Amended) A method for performing textured mapping of a target area, the method

2   comprising the steps of:

3   receiving input that defines a texture image; and

4   covering the target area in an aperiodic tiling pattern with tiles generated from said

5   texture image;

6   wherein the step of receiving input that defines the texture image includes the step of

7   scanning one or more texture images into memory.

1   3.   (Once Amended) A method for performing textured mapping of a target area, the method

2   comprising the steps of:

3   receiving input that defines a texture image; and

4   covering the target area in an aperiodic tiling pattern with tiles generated from said

5   texture image;

6   wherein the step of covering the target area includes the steps of:

7   generating a set of textured tiles based on said aperiodic tiling pattern; and

8   applying the textured tiles to the target area.

2.

1 7. (Once Amended) A method for performing textured mapping of a target area, the method

2 comprising the steps of:

3 receiving input that defines a texture image; and

4 covering the target area in an aperiodic tiling pattern with tiles generated from said

5 texture image;

6 wherein the step of receiving input that defines the texture image includes the step of

7 generating the texture image using a computer aided drawing program.

1 8. (Cancelled)

1 9. (Once Amended) A computer-readable medium carrying one or more sequences of

2 instructions for performing textured mapping of a target area, wherein execution of the

3 one or more sequences of instructions by one or more processors causes the one or more

4 processors to perform the steps of:

5 receiving input that defines a texture image; and

6 covering the target area in an aperiodic tiling pattern with tiles generated from said

7 texture image;

8 wherein the step of receiving input that defines the texture image includes the step of

9 scanning one or more texture images into memory.

1   10.   (Once Amended) A computer-readable medium carrying one or more sequences of

2   instructions for performing textured mapping of a target area, wherein execution of the

3   one or more sequences of instructions by one or more processors causes the one or more

4   processors to perform the steps of:

5   receiving input that defines a texture image; and

6   covering the target area in an aperiodic tiling pattern with tiles generated from said

7   texture image;

8   wherein the step of covering the target area includes the steps of:

9   generating a set of textured tiles based on said aperiodic tiling pattern; and

10   applying the textured tiles to the target area.

1   13.   (Once Amended) A computer-readable medium carrying one or more sequences of

2   instructions for performing textured mapping of a target area, wherein execution of the

3   one or more sequences of instructions by one or more processors causes the one or more

4   processors to perform the steps of:

5   receiving input that defines a texture image; and

6   covering the target area in an aperiodic tiling pattern with tiles generated from said

7   texture image;

8   wherein the step of receiving input that defines the texture image includes the step of

9   generating the texture image using a computer aided drawing program.

1   15.   (Cancelled)

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1   16.   (Once Amended) A system for performing textured mapping of a target area, the system

2   comprising:

3   a display screen;

4   a target area on said display screen;

5   memory storing a textured image;

6   a plurality of texture tiles generated from said texture image and arranged on said screen

7   display in an aperiodic pattern that substantially covers said target region; and

8   means for selecting said aperiodic tiling pattern.

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1   17.   (Cancelled)

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1   18.   (Once Amended) An apparatus for performing textured mapping of a target area, the

2   apparatus comprising:

3   means for receiving input that defines a texture image; and

4   means for covering the target area in an aperiodic tiling pattern with tiles generated from

5   said texture image;

6   wherein said means for covering the target area includes:

7   means for generating a set of textured tiles based on said aperiodic tiling pattern;

8   and

9   means for applying the textured tiles to the target area.

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1   21.   (New) The apparatus of claim 18, further comprising:

2   means for selecting said aperiodic tiling pattern from a plurality of tiling patterns that are

3   available for selection.

1 22. (New) The method of Claim 3, further comprising the step of:

2 selecting said aperiodic tiling pattern from a plurality of tiling patterns that are available

3 for selection.

1 23. (New) The computer-readable medium of Claim 10, further comprising instructions,

2 which when executed by one or more processors causes the one or more processors to

3 perform the step of:

4 selecting said aperiodic tiling pattern from a plurality of tiling patterns that are available

5 for selection.

1 24. (New) The system of Claim 16, wherein the means for selecting said aperiodic pattern

2 includes means for selecting said aperiodic pattern from a plurality of tiling patterns that

3 are available for selection.

1 25. (New) The system of Claim 16, further comprising:

2 means for receiving input that defines a texture image; and

3 means for covering the target area in an aperiodic tiling pattern with tiles generated from

4 said texture image.